

physical transport means L (e.g., in preparation for transmission to another node).

Conversely, the reassembly subunit RSU of each node serves, e.g., to reassembly user data packets or frames from AAL2 packets which are received (in the context of the user plane protocol stack 100) over physical transport means L from another node.

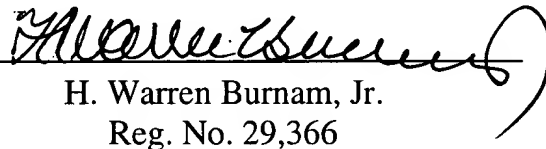
REMARKS

Entry of this Preliminary Amendment is respectfully requested.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page(s) is captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,
NIXON & VANDERHYE P.C.

October 30, 2001

By: 
H. Warren Burnam, Jr.
Reg. No. 29,366

HWB:lsh
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100



VERSION WITH MARKINGS TO SHOW CHANGES MADE

RECEIVED

NOV 02 2001

Technology Center 2600

IN THE SPECIFICATION

Please replace the paragraph on page 8, beginning at line 16 through line 29 with the following rewritten paragraph:

Each of the nodes N_1 and N_2 [include] includes a segmentation/reassembly unit (SRU), segmentation/reassembly unit SRU_1 and segmentation/reassembly unit SRU_2 being shown for respective nodes N_1 and N_2 . [The segmentation/reassembly unit (SRU),] In segmentation/reassembly unit SRU_1 and segmentation/reassembly unit SRU_2 , segmentation/reassembly is [are] performed as part of an application above an Internet Protocol (IP) host in the respective nodes N_1 and N_2 . Each segmentation/reassembly unit SRU comprises a segmentation subunit SSU and a reassembly subunit RSU. The segmentation subunit SSU of each node serves, e.g., to map user data packets or frames into AAL2 packets in a manner suitable to implement the user plane protocol stack 100 in the course of preparing packets for application to the physical transport means L (e.g., in preparation for transmission to another node). Conversely, the reassembly subunit RSU of each node serves, e.g., to reassembly user data packets or frames from AAL2 packets which are received (in the context of the user plane protocol stack 100) over physical transport means L from another node.